

4-Year Bachelor of Science Information Technology



Program Planner 2020-2021

While your degree planning is directed by the specific requirements for your chosen concentration and minor, it is also driven by your own personal interests; therefore, it is most effective when you are the master of your own academic planning.

Please be aware of all prerequisites, corequisites, and other registration regulations for all courses required within your degree. Program planning can be very effective to identify potential courses needed in addition to specific requirements. Refer to [section 4.0](#) in the *Concordia University of Edmonton Calendar* for more information regarding registration policies.

You are also responsible for registering in and completing the courses necessary to obtain your degree as per [section 10.0](#). The *Concordia University of Edmonton Calendar* is the final authority regarding program requirements and academic regulations.

Major Requirements

45-60 credits required, to include:

- a. IT 110 and CMPT 111
- b. IT 201, IT 210, IT 213 and IT 270
- c. CMPT 211 or IT 202
- d. IT 302, IT 310 and IT 331
- e. IT 450, IT 451 and IT 452
- f. 1.5 credits of IT 460
- g. 6-21 credits of unspecified senior-level IT or CMPT courses including 3 credits at the 400-level

In addition to the above courses, students must complete:

- h. MAT 120
- i. CMPT 260 or MAT 321
- j. 6 additional credits selected from:
 - MAT 114
 - MAT 151
 - Any senior-level MAT course
- k. 3 credits of ENG
- l. DRA 252
- m. One of:
 - PHY 111
 - PHY 121
 - PHY 131
- n. ECO 101 or 102
- o. 3 additional credits offered by the Departments of Social Science or Psychology (CNST, ECO, HIS, INDG, POEC, PSCI, PSY, SOC)

Permissible minors:

All minors listed in [section 10.6](#), except for Forensic Studies and Information Technology and Computing Science.

Sample Program

Below is a sample sequence of courses for your degree. Keep in mind that this is only an example; you may find a different sequence works best for you. Also note that not all courses can be offered every semester. So, please check our [Course Timetables](#) for course availability.

Note: the 4-year Bachelor of Science degree requires a minimum of 66 credits in Faculty of Science. The science electives in the planner below are indicated for those who choose to complete a Faculty of Arts minor.

	Fall Semester	Winter Semester
Year 1	ENG 101 or 111 or 120 MAT 114 CMPT 111 PHY 111, 121 or 131 ECO 101	IT 101 MAT 120 Minor ECO 102 SOC 100
Year 2	IT 110 IT 201 IT 202 Minor Elective	IT 210 IT 213 CMPT 211 Minor Elective
Year 3	IT 270 IT 310 CMPT 260 DRA 252 Minor IT 460*	IT 301 IT 302 Minor Elective MAT 250 IT 460*
Year 4	IT 451 [1.5 credits] Minor Elective Elective Elective IT 460**	IT 452 IT 331 IT 413 IT 450 Elective

*IT 460 is a 0.5 credit course that should be taken for credit 3 times.

